**Главный модуль**

Структура связей модулей программы представлена на рисунке 1.

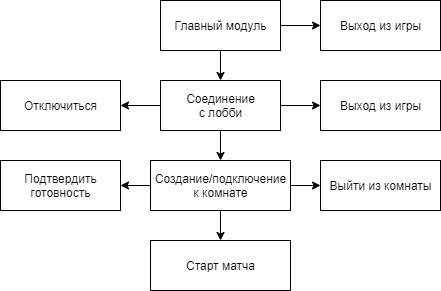


Рисунок 1. Связь программных модулей

Код главного модуля представлен в листинге 1.

Листинг 1:

unit Unit1;

{$mode objfpc}{$H+}

interface

uses

Classes, SysUtils, FileUtil, Forms, Controls, Graphics, Dialogs, StdCtrls,

ExtCtrls;

type

{ TForm1 }

TForm1 = class(TForm)

Button1: TButton;

Button2: TButton;

Button3: TButton;

Button4: TButton;

Button5: TButton;

Button6: TButton;

Button7: TButton;

Edit1: TEdit;

Edit2: TEdit;

ListBox1: TListBox;

ListBox2: TListBox;

Panel1: TPanel;

Panel2: TPanel;

Panel3: TPanel;

procedure Button1Click(Sender: TObject);

procedure Button2Click(Sender: TObject);

procedure Button3Click(Sender: TObject);

procedure Button5Click(Sender: TObject);

procedure Button6Click(Sender: TObject);

private

roomIndex: integer;

public

end;

var

Form1: TForm1;

implementation

{$R \*.lfm}

{ TForm1 }

procedure TForm1.Button1Click(Sender: TObject);

begin

Panel1.Visible := False;

Panel2.Visible := True;

end;

procedure TForm1.Button2Click(Sender: TObject);

begin

Panel2.Visible := False;

Panel3.Visible := True;

roomIndex := ListBox1.Items.Count;

ListBox1.AddItem(Edit2.Text, Edit2);

ListBox2.AddItem(Edit1.Text, Edit1);

end;

procedure TForm1.Button3Click(Sender: TObject);

begin

Panel2.Visible := True;

Panel3.Visible := False;

ListBox1.Items.Delete(roomIndex);

ListBox2.Clear;

end;

procedure TForm1.Button5Click(Sender: TObject);

begin

Halt;

end;

procedure TForm1.Button6Click(Sender: TObject);

begin

Panel1.Visible := True;

Panel2.Visible := False;

end;

end.